# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 12 | (sens$3 detect$3) near2 mark and (register$3 registration) and web same(continuous elongate$1) near2 (sheet media medium susbtrate).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/22 07:46 |
| L2 | 1 | (sens$3 detect$3) near2 mark and (register$3 registration) and web same(continuous elongate$1) near2 (sheet media medium susbtrate).clm. | US-PGPUB | OR | ON | 2006/06/22 07:45 |
| S1 | 2 | ("20040175093").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/10 15:15 |
| S2 | 84 | optical with (detect$4 sensor$4) same (two multipl$4 plural$4 second) near3 optical with mask$4 with (hole aperture opening) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 13:08 |
| S3 | 2 | S2 and regist$6 with (mark$4 lines indicia barcode) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 15:17 |
| S4 | 37 | optical with (detect$4 sensor$4)near3 (two multipl$4 plural$4 second) near3 optical with mask$4 with (hole aperture opening) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 15:19 |
| S5 | 16 | optical with (detect$4 sensor$4) with(two multipl$4 plural$4 second) adj optical with mask$4 with (hole aperture opening) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 15:20 |
| S6 | 14 | optical with (detect$4 sensor$4) with(two multipl$4 plural$4 second) adj mask$4 with (hole aperture opening) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 16:11 |
| S7 | 130 | print with registration same optical with (sensor$4 detector$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 16:11 |

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|---|---|---|---|---|---|---|
| S8 | 146 | optical with sensor with regist$8 with (web paper signature) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 13:53 |
| S9 | 3 | optical with sensor with regist$8 with (web paper signature) with mask$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 13:54 |
| S10 | 0 | (235/462).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/22 15:14 |
| S11 | 0 | 235/462.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2005/03/22 15:15 |
| S12 | 63047 | ("235").CLAS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/22 15:16 |
| S13 | 5354 | (235/462.01-462.47).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/24 11:21 |
| S14 | 2015 | S13 and optical with (sens$4 detect$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 15:18 |
| S15 | 772 | S13 and optical with (mask$4 window$$) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 15:18 |
| S16 | 772 | S13 and optical with (mask$4 window$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 15:19 |
| S17 | 65 | S13 and optical with mask$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 15:19 |

# EAST Search History

| S18 | 22 | ("4488679" \| "4567361" \| "4786798" \| "4843222" \| "4874933" \| "5187353" \| "5202784" \| "5298727" \| "5347121" \| "5386105" \| "5418356" \| "5438187" \| "5449892" \| "5504514" \| "5525810" \| "5646391" \| "5754278" \| "5786581" \| "5923021" \| "6045045" \| "6056198" \| "6166375").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/22 15:51 |
|-----|-----|-----|-----|-----|-----|-----|
| S19 | 5 | S18 and mask | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 15:51 |
| S20 | 5 | S18 and mask$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 15:53 |
| S21 | 33 | optical adj (sens$4 detect$4) same (plural$4 multipl$3 several two second) adj mask | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 16:01 |
| S22 | 719 | optical with (plural$4 multipl$3 several two second) adj mask | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 16:02 |
| S23 | 163 | S22 and regist$8 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 16:01 |
| S24 | 61 | optical with (plural$4 multipl$3 several two second) adj mask with (hole$4 aperture$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 16:02 |
| S25 | 818 | (235/462.01).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/22 16:46 |

# EAST Search History

| S26 | 112 | S25 and mask$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 16:50 |
|-----|-----|----------------|---------------------------------------------|----|----|------------------|
| S27 | 711 | (359/569).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/22 16:50 |
| S28 | 245 | S27 and mask$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 07:57 |
| S29 | 64568 | ("198").CLAS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/23 07:58 |
| S30 | 1077 | S29 and blank$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 07:58 |
| S31 | 3 | ("4380283" \| "5641053" \| "5901530").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/23 08:00 |
| S32 | 4 | ("2501594").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/24 10:10 |
| S33 | 9 | "2501594" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 10:13 |
| S34 | 13 | (("3873213") or ("3992100") or ("4289405") or ("4333112") or ("6246658")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/25 12:43 |
| S35 | 14304 | optical near3 mask$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 11:12 |

| S36 | 842 | (two second) near3 optical near3 mask$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 10:27 |
|---|---|---|---|---|---|---|
| S37 | 30 | (two second) near3 optical near3 mask$4 same optical near3 sensor$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 11:04 |
| S38 | 5 | S34 and (mask$4 filter$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 10:55 |
| S39 | 2 | ("4907013").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/24 11:04 |
| S40 | 873 | optical near3 mask$4 and registration | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 11:20 |
| S41 | 818 | (235/462.01).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/24 11:20 |
| S42 | 5357 | (235/462.01-462.47).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/24 11:21 |
| S43 | 448 | S42 and mask$$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 11:22 |
| S44 | 447 | S42 and mask$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 11:22 |
| S45 | 8 | ("4859842" | "5521366" | "5532467" | "5640001" | "5737122" | "5783811" | "5786582" | "5815200").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/24 11:31 |

| S46 | 7 | ("3781110" \| "4110042" \| "4296316" \| "4373791" \| "4543476" \| "4560863" \| "4602153").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/24 11:36 |
|---|---|---|---|---|---|---|
| S47 | 0 | S34 and (LED$4 or light adj emit$6 adj diode$4) and mask | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 11:53 |
| S48 | 2 | S34 and (LED$4 or light adj emit$6 adj diode$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 11:55 |
| S49 | 175 | S40 and (LED$4 or light adj emit$6 adj diode$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 11:56 |
| S50 | 20 | optical adj sensor same optical adj mask same light$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 12:02 |
| S51 | 137 | (235/462.42).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/24 12:02 |
| S52 | 18 | S51 and mask$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 12:03 |
| S53 | 2 | ("4859842").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/25 08:40 |
| S54 | 2 | S53 and optical | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 08:41 |
| S55 | 2 | S54 and light | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 08:50 |

| S56 | 10252 | (optic$6 light$4 ocular) adj (sens$4 detect$4) with (mask$4 filter$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 08:51 |
|-----|-------|---|---|---|---|---|
| S57 | 361 | (optic$6 light$4 ocular) adj (sens$4 detect$4) with (mask$4 filter$4) near3 (aperture$4 opening$4 slit$4 slot$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 08:52 |
| S58 | 217 | (optic$6 light$4 ocular) adj (sens$4 detect$4) with mask$4 near3 (aperture$4 opening$4 slit$4 slot$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 08:55 |
| S59 | 65 | (optic$6 light$4 ocular) adj (sens$4 detect$4) with mask$4 near3 (aperture$4 opening$4 slit$4 slot$4) and regist$8 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 09:21 |
| S60 | 5221 | (optic$6 light$4 ocular) adj(sens$4 detect$4) and(mask$4 reticle$4) and regist$8 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 09:20 |
| S61 | 97 | (101/481).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/25 09:20 |
| S62 | 66 | (optic$6 light$4 ocular) adj (sens$4 detect$4) with (mask$4 reticle$4) near3 (aperture$4 opening$4 slit$4 slot$4) and regist$8 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 09:22 |
| S63 | 107 | (optic$6 light$4 ocular) adj (sens$4 detect$4) same(mask$4 reticle$4) near3 (aperture$4 opening$4 slit$4 slot$4) and regist$8 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 09:26 |
| S64 | 54 | (optic$6 light$4 ocular) adj (sens$4 detect$4) same(mask$4 reticle$4) near3 (aperture$4 opening$4 slit$4 slot$4) and regist$8 and (paper web signature medi$8) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 09:30 |

| S65 | 276 | (optic$6 light$4 ocular) adj (sens$4 detect$4) same(mask$4 reticle$4) and registration | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 09:31 |
|-----|-----|---|---|---|---|---|
| S66 | 153 | optic$6 adj (sens$4 detect$4) same (mask$4 reticle$4) and registration | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 09:38 |
| S67 | 30370 | registration same (web signature paper medi$8) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 09:38 |
| S68 | 39600 | registration same (web signature paper medi$8 sheet$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 09:41 |
| S69 | 2073 | S68 and optical adj (sens$4 detect$$) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 09:39 |
| S70 | 2073 | S68 and optical adj (sens$4 detect$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 09:41 |
| S71 | 394 | S70 and (mask$4 reticle$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 09:42 |
| S72 | 4944693 | registration nera6 (web signature paper medi$8 sheet$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 09:41 |
| S73 | 28143 | registration with (web signature paper medi$8 sheet$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 14:34 |
| S74 | 1674 | S73 and optical adj (sens$4 detect$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 09:41 |

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|---|---|---|---|---|---|---|
| S75 | 287 | S74 and (mask$4 reticle$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 10:00 |
| S76 | 15 | "612564" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 10:00 |
| S77 | 2 | ("6122564").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/25 11:17 |
| S78 | 2 | ("5114557").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/25 11:18 |
| S79 | 2 | ("5191533").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/25 11:28 |
| S80 | 6 | "6095740" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 11:28 |
| S81 | 2 | ("6095740").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/25 11:28 |
| S82 | 1 | S81 and control | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 11:38 |
| S83 | 2 | ("6805449").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/25 11:38 |
| S84 | 0 | S83 and registration | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 11:38 |

| S85 | 0 | S83 and regist$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 11:38 |
|-----|-----|-----|-----|-----|-----|-----|
| S86 | 16 | registration same optical adj sensor$4 and white adj light | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 14:33 |
| S87 | 1 | registration same optical adj sensor$4 and white adj light same (UV or ultraviolet) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 14:33 |
| S88 | 28143 | registration with (web signature paper medi$8 sheet$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 14:34 |
| S89 | 99 | S88 and white adj light and (uv or ultraviolet) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 14:36 |
| S90 | 19 | S88 and white adj light same (uv or ultraviolet) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/25 15:40 |
| S91 | 10 | (("3589289") or ("20010011783") or ("200302348848") or ("0474110") or ("20030224149") or ("20030116047")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/25 15:48 |
| S92 | 3 | ("3589289").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/22 06:40 |
| S93 | 2 | ("4474110").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/28 07:10 |
| S94 | 2 | ("5193973").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/28 07:40 |

| S95 | 9 | crash$4 adj agent | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/28 07:40 |
|---|---|---|---|---|---|---|
| S96 | 2 | ("3992100").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/11 14:00 |
| S97 | 10 | optical adj sensor and light same diffus$9 same web | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/11 14:07 |
| S98 | 1268791 | optical adj sensor and light same diffus$9 same web same light reflect$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/11 14:07 |
| S99 | 5591 | optical adj sensor and light same diffus$9 same web same light reflect$4 with web | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/11 14:07 |
| S10 0 | 2 | optical adj sensor and light with diffus$9 with web same light with reflect$4 with web | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/12 12:20 |
| S10 1 | 2 | ("4545780").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/12 12:21 |
| S10 2 | 1 | S101 and registration | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/12 12:21 |
| S10 3 | 3 | ("6717168").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/22 06:38 |
| S10 4 | 2 | ("4589842").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/22 06:38 |

| S10 5 | 2328 | Suda with et with al | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/22 06:40 |
|---|---|---|---|---|---|---|
| S10 6 | 215 | S105 and photoelectric | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/22 06:43 |
| S10 7 | 1 | S105 and photoelectric and pixel adj array | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/22 06:43 |
| S10 8 | 73 | S105 and photoelectric and pixel | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/22 06:50 |
| S10 9 | 2 | ("4859942").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/22 06:50 |
| S11 0 | 2 | ("4859842").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/22 06:50 |
| S11 1 | 4 | optical with (sens$4 detect$4 identif$4 ) same vari$4 with time same register$4 same mark$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/30 09:16 |
| S11 2 | 161 | optical with (sens$4 detect$4 identif$4 ) same time same register$4 same mark$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/30 08:15 |
| S11 3 | 102 | (101/481).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/30 08:23 |
| S11 4 | 116128 | G01B 11/00.ipc. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/30 08:23 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S11 5 | 319 | S114 and spot with detector | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/30 08:26 |
| S11 6 | 577 | (250/559.29).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/30 08:27 |
| S11 7 | 71 | S116 and mask | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/30 08:30 |
| S11 8 | 168 | (356/620).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/30 08:42 |
| S11 9 | 1378 | (356/401).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/30 08:42 |
| S12 0 | 1 | optical with (sens$4 detect$4 identif$4 ) same vari$4 with time same register$4 same mark$4. clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/30 10:44 |
| S12 1 | 0 | wollen adj sports adj cloth with print$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/30 10:44 |
| S12 2 | 8 | sports adj cloth with print$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/30 10:45 |
| S12 3 | 11392 | cloth with print$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/30 10:47 |
| S12 4 | 477 | (101/485).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/30 10:51 |

| S12 5 | 19 | S124 and (cloth textile) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/30 10:51 |
|---|---|---|---|---|---|---|
| S12 6 | 3 | ("6717168").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/03 08:08 |
| S12 7 | 2 | ("4589842").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/03 08:08 |
| S12 8 | 27 | (((optic$3 or light) near3 sensor) with (emboss$3 or rais$3)) same (mark$3 or registr$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/09 10:37 |
| S12 9 | 11 | (((optic$3 or light) near3 sensor) with (emboss$3 or rais$3)) same (mark$3 or registr$3) same print$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/09 10:49 |
| S13 0 | 1 | (((optic$3 or light) near3 sensor) with (emboss$3 or rais$3)) same (mark$3 or registr$3) same print$4 same scan$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/09 10:38 |
| S13 1 | 0 | (10/756500).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/09 10:49 |
| S13 2 | 1 | 10/756500 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/09 10:49 |
| S13 3 | 0 | 10/756800 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/09 10:50 |
| S13 4 | 0 | "10756800" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/09 10:50 |

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| S13 5 | 0 | ("10756800").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/09 10:50 |
| S13 6 | 1 | ("20040175093").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/09 10:52 |
| S13 7 | 0 | S136 and varies same time | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/09 10:52 |
| S13 8 | 0 | S136 and sensor same time | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/09 10:51 |
| S13 9 | 0 | S136 and (sensor with time) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/09 10:53 |
| S14 0 | 0 | 10/756800 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/09 10:51 |
| S14 1 | 0 | S136 and time | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/09 10:52 |
| S14 2 | 0 | S136 and time | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/09 10:52 |
| S14 3 | 1 | "20040175093" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/10 06:38 |
| S14 4 | 0 | S143 and varies same time | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/09 10:53 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S14 5 | 0 | S143 and (sensor with time) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/09 10:53 |
| S14 6 | 2 | ("20040175093").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/10 06:38 |
| S14 7 | 1 | S146 and optical same time | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/10 06:39 |
| S14 8 | 1 | S146 and sensor with time | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/10 07:02 |
| S14 9 | 385 | (347/116).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/10 07:07 |
| S15 0 | 584 | 347/234 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/10 07:08 |
| S15 1 | 10 | S150 and sensor with var$4 with time | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/10 07:10 |
| S15 2 | 220 | (347/235).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/10 07:10 |
| S15 3 | 14 | S152 and sensor with var$4 with time | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/10 07:11 |
| S15 4 | 539 | 347/248 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/10 07:11 |

| S155 | 10 | S154 and sensor with var$4 with time | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/10 07:12 |
|---|---|---|---|---|---|---|
| S156 | 218 | (sens$3 detect$3) near2 (mark) and (register$3 registration) and ((B41f$.ipc. or b41f$.epc.) and (web (continuous elongate$1) near2 (sheet media medium susbtrate))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/22 07:44 |
| S157 | 1 | ("0789255").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/11 14:22 |
| S158 | 11 | "0789255" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 14:22 |